



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
CINCINNATI, OHIO 45268

October 5, 2009

EPA Region 5 Records Ctr.



331259

Randy Watterworth  
Ohio EPA  
401 East Fifth Street  
Dayton, OH 45402-2911

**RE: Cincinnati Die Cast Site, Cincinnati, OH**

Dear Mr. Watterworth:

In September, 2009, the Cincinnati Fire Department (CFD) requested U.S. EPA assistance in conducting a time critical removal action at the Cincinnati Die Cast Site, located at 4524 West Mitchell Avenue, Cincinnati, Ohio. On September 30, 2009, the U.S. EPA conducted a site investigation and confirmed the presence of elevated levels of metals in the structurally impaired site building:

- Waste Piles: Lead =3,454 ppm, Chromium =216 ppm, Arsenic =165 ppm
- Drums: Lead =1,032 ppm, Chromium = 3,072 ppm, Arsenic = 1,293 ppm

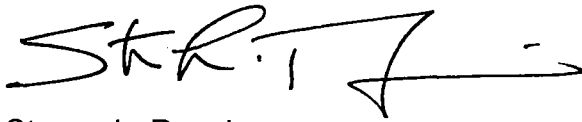
Abandoned wastes at the site include drums, containers, waste piles, and underground storage tanks. The wastes are the result of the building being utilized as a casting facility and more recently as an indoor scrap processing facility. The U.S. EPA is planning to undertake the following actions to mitigate threats posed by the presence hazardous waste at the Cincinnati Die Cast Site:

1. Develop and implement a site-specific Health and Safety Plan, including an Air Monitoring Plan, and a Site Emergency Contingency Plan;
2. Develop and implement a Site Security Plan;
3. Inventory and perform hazard characterization on all substances contained in containers, drums, waste piles, and tanks;
4. Consolidate and package all hazardous substances, pollutants and contaminants for transportation and off-site disposal;
5. Dismantle and decontaminate process equipment, tanks and building components associated with the product process area, as necessary;

6. Transport and dispose of all characterized or identified hazardous substances, pollutants, wastes, or contaminants to a RCRA/CERCLA-approved disposal facility in accordance with U.S. EPA's Off-Site Rule (40 CFR § 300.440).
7. Take any other response actions to address any release or threatened release of a hazardous substance, pollutant or contaminant that the EPA OSC determines may pose an imminent and substantial endangerment to the public health or the environment.

It is U.S. EPA Region V's policy to request that the Ohio EPA identify any State applicable or relevant and appropriate requirements (ARARs) which apply to this removal action. Any ARARs which you identify within 30 days will be complied with to the extent practicable. If you have any questions or comments, please contact me at 513-569-7539.

Sincerely,

A handwritten signature in black ink, appearing to read "S.L. Renninger", with a long horizontal flourish extending to the right.

Steven L. Renninger  
On-Scene Coordinator